

TABLE 3. PELAGIC FISH SAMPLING REQUIREMENTS BY SPECIES

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SPECIES NAME	SAMPLE PRIORITY CODE	TARGET SAMPLE SIZE (per haul)	LENGTH TYPE(S) (#1, #2)	LENGTH CODE	SEXING NECESSARY?	AGE STRUCTURE TYPE(S) TO COLLECT
Swordfish	1	100	LJFL, CK	C	Yes	Head, Anal Spines*
Tuna, Bluefin	1	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Bonito	2	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Marlin, Sailfish, Spearfish, NK	2	50	LJFL, PFL	C	No	Head, Dorsal Spines
Shark, NK	2	100	FL, TL	S	Yes	Vertebral Centra
Tuna, Albacore	2	100	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Bigeye	2	100	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Blackfin	2	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Yellowfin	2	all caught	FL, PFL	S	Yes	Head, Caudal Vertebrae
Dolphinfish (Mahi Mahi)	3	20	FL	S	No	-
Escolar	3	20	FL	S	No	-
Louvar	3	20	LJFL	S	No	-
Mackerel, NK	3	20	FL	S	No	-
Oilfish	3	20	FL	S	No	-
Opah	3	20	TL	S	No	-
Ray, NK	3	20	TL, DW	S	Yes	-
Sturgeon, NK	3	all caught	FL	S	No	-
Tuna, Little (False Albacore)	3	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Tuna, Skipjack	3	50	FL, PFL	S	Yes	Head, Caudal Vertebrae
Wahoo	3	20	FL	S	No	-

SAMPLE PRIORITY CODES 1 = HIGH 2 = MEDIUM 3 = LOW	LENGTH CODES S = STRAIGHT C = CURVED	LENGTH TYPE CODES FL = Fork Length PFL = Pectoral Fin to Fork Length LJFL = Lower Jaw to Fork Length TL = Total Length CK = Cleithrum to Keel Length DW = Disk Width
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*** SWORDFISH SAMPLES**

The **base** of the anal spines must be present. This does not require the cutter to have to cut into the meat of the fish but should be cut off flush with the body.

Include a **DRESSED CARCASS WEIGHT** when possible.

It is only necessary to collect samples from large swordfish:

- Males** > 230 cm LJFL (along with 2-3” sample of gonad)
- Females** > 250 cm LJFL (visual ID of sex determination is ok)

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